WEST Search History

Hide Items | Restore | Clear | Cancel

DATE: Tuesday, June 14, 2005

Hide?	Set Name	Query	Hit Count
		DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ	
☐	L11	L10 and iodide	17
☐	L10	L9 and (organic acid)	129
☐	L9	l3 not persulfate	724
☐	L8	l3 not $persulfate	726
☐	L7	L6 and ($percarbonate or $perborate or $peroxide)	11
☐	L6	L5 and (organic acid)	20
☐	L5	L3 and $iodide	97
☐	L4	L3 and (medical line)	1
☐	L3	l1 and L2	761
☐	L2	antimicrob$	75916
☐	L1	biofilm and remov$	2480

END OF SEARCH HISTORY

Hit List

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Search Results - Record(s) 1 through 10 of 11 returned.

☐ 1. Document ID: US 20040194810 A1

L7: Entry 1 of 11 File: PGPB Oct 7, 2004

PGPUB-DOCUMENT-NUMBER: 20040194810
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040194810 A1

TITLE: Methods and compositions for the removal of starch

PUBLICATION-DATE: October 7, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Strothoff, Werner	Fuchtorf	MN	DE	
Troll, Winfried	Dusseldorf	MN	DE	
Maier, Helmut	Dusseldorf	MN	DE	
Furber, John P.	St. Paul		US	
Maser, Bryan A.	Hugo		US	
Besse, Michael E.	Golden Valley		US	

US-CL-CURRENT: 134/25.2; 134/27, 134/28, 134/29, 134/58D

ABSTRACT:

A method of warewashing for the removal of starch is described herein. The method includes applying an alkaline composition to a dish, then applying an acidic composition to a dish, and then applying a second alkaline composition to the dish. The method may include additional steps. Compositions for using with the method are also disclosed. Finally, dish machines that may be used in accordance with the method are disclosed.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

☐ 2. Document ID: US 20040182425 A1

L7: Entry 2 of 11 File: PGPB Sep 23, 2004

PGPUB-DOCUMENT-NUMBER: 20040182425
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040182425 A1

TITLE: Low temperature cleaning

PUBLICATION-DATE: September 23, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kravitz, Joseph I.	Champlin	MN	US	
Richter, Francis L.	Lino Lakes	MN	US	
Reinhardt, Duane J.	Maplewood	MN	US	
Wichmann, Gerald K.	Maple Grove	MN	US	

US-CL-CURRENT: 134/26; 134/25.3, 134/25.4

ABSTRACT:

The invention relates to a method of low temperature cleaning and applying an antimicrobial treatment to food and beverage plant equipment. In addition, the method includes carbon dioxide compatible chemistry. The method may be achieved through a multi-step method.

3. Document ID: US 20040108271 A1

L7: Entry 3 of 11 File: PGPB Jun 10, 2004

PGPUB-DOCUMENT-NUMBER: 20040108271
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040108271 A1

TITLE: Rf transmit calibration for open mri systems

PUBLICATION-DATE: June 10, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Downs, Bradley J	Larkspur	CO	US	

US-CL-CURRENT: 210/652; 210/669, 210/764, 433/92

ABSTRACT:

The invention pertains generally to dental units (e.g., a high-speed dental handpiece (11), an ultrasonic scaler(13) and an air/water syringe(12)) connected to a water supply that provides coolant and rinse water to the dental units. More particularly the invention pertains to a dental unit using water that is continuously treated with a water treatment agent, such as microbiocidal silver ions. The treated dental unit water is supplied to the dental units via dental unit waterlines (6, 7, 8, 9, 10).

☐ 4. Document ID: US 20030099603 A1

L7: Entry 4 of 11 File: PGPB May 29, 2003

PGPUB-DOCUMENT-NUMBER: 20030099603
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030099603 A1

TITLE: Polybutene containing denture cleanser compositions

PUBLICATION-DATE: May 29, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rajaiah, Jayanth	Loveland	OH	US	
Ernst, Lisa Catron	Cincinnati	OH	US	
Case, Ann Maria	Cincinnati	OH	US	
Ha, Thinh Nguyen	Cincinnati	OH	US	
Glandorf, William Michael	Mason	OH	US	
Mayer, Christopher Robert	Cincinnati	OH	US	

US-CL-CURRENT: 424/53

ABSTRACT:

A denture cleanser composition comprising polybutene, with a molecular weight of about 300 to about 3000, an effervescence generator and a bleaching agent. Optionally, denture cleanser compositions may further comprise tablet binders, organic peroxyacid bleach precursors, surfactants including a dimethicone copolyol, lipophilic compounds such as flavorants and coolants, chelating agents, and other therapeutic and cosmetic active agents.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

☐ 5. Document ID: US 20030079758 A1

L7: Entry 5 of 11 File: PGPB May 1, 2003

PGPUB-DOCUMENT-NUMBER: 20030079758
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030079758 A1

TITLE: Process and composition for removing biofilm

PUBLICATION-DATE: May 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47

Siegel, Phyllis B.	San Antonio	TX	US
Bruckner, Norman I.	Plano	TX	US

US-CL-CURRENT: 134/3; 134/22.18, 134/28, 422/28, 510/161

ABSTRACT:

A composition and a method for decontaminating small diameter water lines for medical equipment which effectively dislodges and eliminates a biofilm and at the same time destroy the microorganism flora in the fresh water and in the dislodged biofilm. In addition the composition or method does not corrode water line materials, it is safe and non-toxic, it does not expose patients to the decontaminaiting chemicals or process, it does not leave significant residual chemicals in the water line, it does not require the use of sterile solutions and aseptic technique by dental personel, and it does not require mixing or dilution of chemicals prior to use.

☐ 6. Document ID: US 6491896 B1

L7: Entry 6 of 11 File: USPT Dec 10, 2002

US-PAT-NO: 6491896
DOCUMENT-IDENTIFIER: US 6491896 B1

TITLE: Polybutene containing denture cleanser compositions

DATE-ISSUED: December 10, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rajaiah; Jayanth	Loveland	OH		
Ernst; Lisa Catron	Cincinnati	OH		
Case; Ann Maria	Cincinnati	OH		
Ha; Thinh Nguyen	Cincinnati	OH		
Glandorf; William Michael	Mason	OH		
Mayer; Christopher Robert	Cincinnati	OH		

US-CL-CURRENT: 424/44; 510/117

ABSTRACT:

A denture cleanser composition comprising polybutene, with a molecular weight of about 300 to about 3000, an effervescence generator and a bleaching agent. Optionally, denture cleanser compositions may further comprise tablet binders, organic peroxyacid bleach precursors, surfactants including a dimethicone copolyol, lipophilic compounds such as flavorants and coolants, chelating agents, and other therapeutic and cosmetic active agents.

23 Claims, 0 Drawing figures
Exemplary Claim Number: 1

☐ 7. Document ID: US 6482309 B1

L7: Entry 7 of 11 File: USPT Nov 19, 2002

US-PAT-NO: 6482309
DOCUMENT-IDENTIFIER: US 6482309 B1

TITLE: Electrolytic generation of nascent iodine as a method of treatment and for the prevention of infections associated with medical implant devices

DATE-ISSUED: November 19, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Green; Terrence R.	Lake Oswego	OR		
Fellman; Jack H.	McMinnville	OR		

US-CL-CURRENT: 205/619; 204/242, 204/260, 204/272, 205/701

ABSTRACT:

An anti-infective device generally comprising an oxidant generating formulation contained within at least a section of the device configured to electrolytically generate an anti-infective oxidant. The device has at least one of a cathode member and an anode member in the section of the device, configured to electrolyze the oxidant generating formulation to electrolytically generate the anti-infective oxidant. A power source is electrically connected to the cathode and anode members such that current passes between the cathode and anode members. In one embodiment, the oxidant generating formulation comprises a solid dispersed in a polymeric wall of the device. In a presently preferred embodiment, the cathode and anode members are completely embedded within the polymeric wall of the device, although in some embodiments they may be partially embedded within the polymeric wall of the device. In another embodiment, the oxidant generating formulation comprises a solution contained within a chamber in the device. The cathode and anode members are located within the chamber in contact with the solution. The electrolytically generated anti-infective substance is preferably elemental iodine. In one embodiment, the oxidant generating formulation comprises an iodide, which is oxidized at the anode member. In another embodiment, the oxidant generating formulation comprises an iodate which is reduced at the cathode member. Preferably, a proton donor is also present in the iodate containing oxidant generating formulation.

iodide

25 Claims, 8 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 6

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

☐ 8. Document ID: US 6365169 B1

L7: Entry 8 of 11 File: USPT Apr 2, 2002

US-PAT-NO: 6365169
DOCUMENT-IDENTIFIER: US 6365169 B1

TITLE: Polymeric broad spectrum antimicrobial coatings

DATE-ISSUED: April 2, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rosenblatt; Solomon	New York	NY	10024	

US-CL-CURRENT: 424/404; 424/400, 424/402, 424/443

ABSTRACT:

A sustained and controlled release form of iodine is achieved by a complex of polyvinyl alcohol starch and iodine, characterized by the PVA based coating being insoluble in boiling water. The polyvinyl alcohol is in the form of a coating reacted with varying types of non-mineral acid containing catalysts/curing or insolubilizing agents deposited on cellulose sponge or other substrates and subsequently complexed with iodine. These cost effective sponges or wipers are topically applied as a solid state antimicrobial device, which releases controlled amounts of iodine on contact sufficient to kill germ cells, and leaves minimal residue.

8 Claims, 0 Drawing figures
Exemplary Claim Number: 1

☐ 9. Document ID: US 6350251 B1

L7: Entry 9 of 11 File: USPT Feb 26, 2002

US-PAT-NO: 6350251
DOCUMENT-IDENTIFIER: US 6350251 B1

TITLE: Biocidal locks

DATE-ISSUED: February 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Prosl; Frank R.	Duxbury	MA		
Estabrook; Brian K.	Middleboro	MA		
Sodemann; Klaus	Lahr			DE

US-CL-CURRENT: 604/93.01; 514/222.5

ABSTRACT:

Disclosed herein is an internal prosthetic device comprising:

(a) device for providing a continuous flowpath, crossing a patient's skin, between an external-to-patient site and an internal-to-patient site;

(b) means for blocking the flowpath; and

(c) a biocidal lock including:

(i) an anticoagulant; and

(ii) a non-antibiotic biocide.

78 Claims, 14 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 8

10. Document ID: US 6019905 A

L7: Entry 10 of 11 File: USPT Feb 1, 2000

US-PAT-NO: 6019905
DOCUMENT-IDENTIFIER: US 6019905 A
**** See image for Certificate of Correction ****

TITLE: Process for sanitizing chlorinated water

DATE-ISSUED: February 1, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Waggoner; Mark B.	Plano	TX	75025	

US-CL-CURRENT: 210/739; 210/755, 210/756, 210/764, 422/37, 433/82, 433/84, 433/98

ABSTRACT:

A method for providing an active sanitized aqueous medium in a dental treatment operation. A chlorinated water supply is treated with a physiologically-safe acidifier to provide a substantially enhanced hypochlorous acid concentration. The water is treated to convert the hypochlorite ion into the much more bacteriocidal undisassociated hypochlorous acid. A reservoir is provided at a suitable location, such as a dental treatment station. Potable water from a suitable source is supplied to the reservoir. The potable water contains free chlorine in an amount of at least 0.1 ppm. The water in the reservoir is treated with a physiologically-safe acidifier selected from the group consisting of inorganic acids, organic acids, and acid esters which have GRAS status. The acidifier is incorporated into the water within the reservoir in an amount sufficient to reduce the pH of the water to a value of about 4 or less to provide a substantially enhanced hypochlorous acid content to eliminate the viability of a mature biofilm produced by the bacteria

Pseudomonas aeruginosa. A stream of water is delivered to a dental unit used in dental treatment from a source of potable water containing free chlorine in an amount of about 0.1 ppm or above. A physiologically-safe acidifier having GRAS status is incorporated into the water delivered to the dental unit in an amount to reduce the pH of the water delivered to the dental unit to a value of about 4 or less.

20 Claims, 4 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 3

Term	Documents
$PERCARBONATE	0
PERCARBONATE	7951
NAPERCARBONATE	2
DIPERCARBONATE	1
DIISOPROPYLDIPERCARBONATE	1
PENTATHIODIPERCARBONATE	3
BUTYLPEROXYETHYLPERCARBONATE	1
BETA-DI-TERT-BUTYLPEROXYETHYLPERCARBONATE	1
ALKYLPERCARBONATE	1
PROPYLPERCARBONATE	2
ISOPROPYLPERCARBONATE	40
(L6 AND ($PERCARBONATE OR $PERBORATE OR $PEROXIDE)).PGPB,USPT,EPAB,JPAB,DWPI,TDBD.	11

There are more results than shown above. Click here to view the entire set.

Display Format: - Change Format

Previous Page Next Page Go to Doc#

First Hit Previous Doc Next Doc Go to Doc#

Generate Collection Print

L7: Entry 5 of 11 File: PGPB May 1, 2003

PGPUB-DOCUMENT-NUMBER: 20030079758
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030079758 A1

TITLE: Process and composition for removing biofilm

PUBLICATION-DATE: May 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Siegel, Phyllis B.	San Antonio	TX	US	
Bruckner, Norman I.	Plano	TX	US	

APPL-NO: 10/ 072432 [PALM]
DATE FILED: February 8, 2002

RELATED-US-APPL-DATA:
Application 10/072432 is a continuation-in-part-of US application 09/089845, filed June 3, 1998, ABANDONED
Application 10/072432 is a continuation-in-part-of US application 09/608048, filed June 30, 2000, PENDING

INT-CL: [07] B08 B 9/032, A01 N 1/00

US-CL-PUBLISHED: 134/3; 422/28, 134/22.18, 134/28, 510/161
US-CL-CURRENT: 134/3; 134/22.18, 134/28, 422/28, 510/161

ABSTRACT:

A composition and a method for decontaminating small diameter water lines for medical equipment which effectively dislodges and eliminates a biofilm and at the same time destroy the microorganism flora in the fresh water and in the dislodged biofilm. In addition the composition or method does not corrode water line materials, it is safe and non-toxic, it does not expose patients to the decontaminaiting chemicals or process, it does not leave significant residual chemicals in the water line, it does not require the use of sterile solutions and aseptic technique by dental personel, and it does not require mixing or dilution of chemicals prior to use.

CROSS REFERENCE TO RELATED APPLICATIONS

[0001] This application is a continuation-in-part of application Ser. No. 09/089.845, filed Jun. 3, 1998, now abandoned.

Previous Doc Next Doc Go to Doc#